SUBJECT: Fourth R&DO Instrument Unit Quarterly Report, MSFC,

February 24, 1966 - Case 330

DATE: March 1, 1966

FROM: S. G. Embrey

MEMORANDUM FOR FILE

The fourth Instrument Unit (IU) Quarterly Report was an intracenter presentation by the laboratories of Research and Development Operations (R&DO) to the IU Office of Industrial Operations. The presentations covered those items of equipment for IU's 203, 204, and 501, which are government furnished (GFE) to IBM, Huntsville.

The report indicated that, with the exception of late delivery of the Launch Vehicle Digital Computer (LVDC), Launch Vehicle Data Adaptor (LVDA), and the Control Computer, procurement of GFE was proceeding on or close to schedule. A traveling-wave-tube failure on the flight T-V transmitter for AS-203 may prove to be a problem. As of February 24, 1966, there is no announced delivery date for the transmitter.

Of 114 items to be qualified on the IU, 99 have completed qualification testing. Some of these items did not meet all specifications; however, MSFC is taking steps to insure that all specifications have been met by AS-204.

The Propulsion and Vehicle Engineering (P&VE) laboratory is taking steps to procure an additional IU structure, presumably to replace the one which was damaged in structures tests February 2. An official MSFC position regarding the damaged IU should be forthcoming in the near future.

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Copy to (See next page) S. G. Embrev

(NASA-CR-158187) R AND DO INSTRUMENT UNIT Quarterly Report (Bellcomm, Inc.) 1 p

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